



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/897,972	07/05/2001	Sung Bum Cho	P-200	2470
34610	7590	10/08/2003	EXAMINER	
FLESHNER & KIM, LLP P.O. BOX 221200 CHANTILLY, VA 20153			KNOWLIN, THJUAN P	
		ART UNIT	PAPER NUMBER	
		2642	2	

DATE MAILED: 10/08/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/897,972	CHO, SUNG BUM	
	<b>Examiner</b>	<b>Art Unit</b>	
	Thjuan P Knowlin	2642	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) Responsive to communication(s) filed on 05 July 2001.

2a) This action is **FINAL**.                    2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) Claim(s) 1-21 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1-21 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.  
 If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some \* c) None of:

1. Certified copies of the priority documents have been received.

2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
 a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ .
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ .	6) <input type="checkbox"/> Other: _____ .

## DETAILED ACTION

### ***Claim Rejections – 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Eaton et al (US 5,483,588).
2. In regards to claims 1, 7, 9, 11, 12, 15, and 20, Eaton discloses a method and system of providing a conference call service in an intelligent network, comprising: analyzing a call and driving a conference calling service logic program at a Service Control Point of a communication network; performing an intelligent network basic call processing function at a Service Switch Point of the communication network; establishing a temporary connection between the SCP and an intelligent peripheral; setting a route between the SSP and IP; announcing the service to a subscriber using the route between the SSP and the IP, and collecting and processing subscriber information (col. 3 lines 12-26, col. 6 lines 5-13, col. 6 lines 58-67, col. 7 lines 15-28, and col. 7 lines 29-48).
3. In regards to claims 2, 3, 4, and 16, Eaton discloses the method and system, further comprising dialing a service code by a requesting subscriber, translating the dialed code by an originating station, and routing the code to a Service Switch Function

of the SSP with numbers of subscribers who will participate in the conference call to initiate the conference calling service (col. 8 lines 39-56, col. 9 lines 28-42, and col. 10 lines 17-35).

4. In regards to claims 5 and 18, Eaton discloses the method and system, wherein establishing a temporary connection between the SCP and IP comprises sending a request message from a Service Control Function of the SCP to a Service Switch Function of the SSP (col. 8-9 lines 57-4).

5. In regards to claims 6, 10, 17, and 19, Eaton discloses the method and system, wherein setting a route between the SSP and the IP comprises sending an initial address message from a Service Switch Function of the SSP to a Specialized Resource Function of the IP, and sending an address complete message from the SRF to the SSF (col. 9 lines 5-27).

6. In regards to claims 8, 13, 14, and 21, Eaton discloses the method and system, further comprising: instructing a Specialized Resource Function of the IP to record the conference call by delivering a play and receive message from a Service Control Function of the SCP to the SRF; recording the conference call by the SRF; sending the record of the conference call from the SRF to the SCF; and storing the received record at the SCF (col. 15 lines 54-65).

### ***Conclusion***

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hammarstrom et al (US 6,044,142) teach a method and arrangement for integrating intelligent network services with operator assisted services.
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.
9. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.
10. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

Thjuan P. Knowlin  
September 30, 2003

  
AHMAD MATAR  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

  
10/1/03